

## WEST Search History

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DATE: Thursday, March 02, 2006

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L7	l1 and (Turpen or Kumagai or Pogue or Erwin or Grill).in.	25
<input type="checkbox"/>	L6	L5 same plant\$4	14
<input type="checkbox"/>	L5	L4 same (fragmen\$4 or terminu\$4)	132
<input type="checkbox"/>	L4	L3 same (isolat\$4 or clon\$4 or recombina\$4 or purif\$4 or character\$4)	398
<input type="checkbox"/>	L3	L2 same (dna\$4 or cdna\$4 or gene\$4 or mrna\$4 or polynucleoti\$4)	726
<input type="checkbox"/>	L2	L1 same alpha\$4	1156
<input type="checkbox"/>	L1	GALACTOSIDASS\$4 same (HUMA\$4 OR SAPIE\$4)	6429

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 14 of 14 returned.

☐ 1. Document ID: US 20050136404 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 14

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050136404

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050136404 A1

TITLE: Nucleic acid and amino acid sequences relating to streptococcus pneumoniae for diagnostics and therapeutics

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Doucette-Stamm, Lynn A.	Framingham	MA	US
Bush, David	Somerville	MA	US

US-CL-CURRENT: [435/6](#); [435/252.3](#), [435/320.1](#), [435/69.1](#), [530/350](#), [536/23.7](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 20050125859 A1

L6: Entry 2 of 14

File: PGPB

Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050125859

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050125859 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Garger, Stephen J.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Kailua	HI	US

US-CL-CURRENT: [800/284](#); [435/200](#), [435/419](#), [435/468](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 3. Document ID: US 20040234516 A1

L6: Entry 3 of 14

File: PGPB

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040234516

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040234516 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: November 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Garger, Stephen J.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Kailua	HI	US

US-CL-CURRENT: 424/94.5; 435/193, 435/419, 435/468, 435/69.1, 536/23.2, 800/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 4. Document ID: US 20040093646 A1

L6: Entry 4 of 14

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040093646

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040093646 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: May 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Erwin, Robert L.	Davis	CA	US
Grill, Laurence K.	Vacaville	CA	US
Pogue, Gregory P.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Kailua	HI	US

US-CL-CURRENT: 800/288; 435/206, 435/320.1, 435/419, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw. De
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☐ 5. Document ID: US 20040064855 A1

L6: Entry 5 of 14

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064855

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064855 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: April 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pogue, Gregory P.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Kailua	HI	US
Erwin, Robert L.	Davis	CA	US
Grill, Laurence K.	Vacaville	CA	US

US-CL-CURRENT: [800/288](#); [435/206](#), [800/317.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 6. Document ID: US 20040023281 A1

L6: Entry 6 of 14

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040023281

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040023281 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: February 5, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Kailua	HI	US
Pogue, Gregory P.	Vacaville	CA	US
Erwin, Robert L.	Davis	CA	US
Grill, Laurence K.	Vacaville	CA	US

US-CL-CURRENT: [435/6](#); [435/208](#), [435/320.1](#), [435/419](#), [435/69.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 7. Document ID: US 20040016021 A1

L6: Entry 7 of 14

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040016021  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040016021 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: January 22, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Turpen, Thomas H.	Vacaville	CA	US
Pogue, Gregory P.	Vacaville	CA	US
Erwin, Robert L.	Davis	CA	US
Grill, Laurence K.	Vacaville	CA	US

US-CL-CURRENT: 800/280; 435/208, 435/235.1, 435/419, 536/23.2, 800/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030106095 A1

L6: Entry 8 of 14

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030106095  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030106095 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Garger, Stephen J.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Davis	CA	US

US-CL-CURRENT: 800/280; 435/207, 435/410, 435/468, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20030044783 A1

L6: Entry 9 of 14

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044783  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030044783 A1

TITLE: Human genes and gene expression products

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Williams, Lewis T.	Mill Valley	CA	US
Escobedo, Jaime	Alamo	CA	US
Innis, Michael A.	San Francisco	CA	US
Garcia, Pablo Dominguez	Kensington	CA	US
Sudduth-Klinger, Julie	Alameda	CA	US
Reinhard, Christoph	Oakland	CA	US
Randazzo, Filippo	San Francisco	CA	US
Kennedy, Giulia C.	Arlington	VA	US
Pot, David	Oakland	CA	US
Kassam, Altaf	Moraga	CA	US
Lamson, George	Palo Alto	CA	US
Drmanac, Radjoe	Hollister	CA	US
Dickson, Mark	Mountain View	CA	US
Labat, Ivan	Sunnyvale	CA	US
Jones, Lee William	Sunnyvale	CA	US
Stache-Crain, Birgit			US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 530/388.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20020088024 A1

L6: Entry 10 of 14

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020088024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020088024 A1

TITLE: Production of lysosomal enzymes in plants by transient expression

PUBLICATION-DATE: July 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Garger, Stephen J.	Vacaville	CA	US
Turpen, Thomas H.	Vacaville	CA	US
Kumagai, Monto H.	Davis	CA	US

US-CL-CURRENT: 800/284; 435/200, 435/235.1, 435/320.1, 435/410, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 6890748 B2

L6: Entry 11 of 14

File: USPT

May 10, 2005

US-PAT-NO: 6890748

DOCUMENT-IDENTIFIER: US 6890748 B2

TITLE: Production of lysosomal enzymes in plants by transient expression

DATE-ISSUED: May 10, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garger; Stephen J.	Vacaville	CA		
Turpen; Thomas H.	Vacaville	CA		
Kumagai; Monto H.	Davis	CA		

US-CL-CURRENT: [435/208](#); [435/18](#), [435/320.1](#), [435/69.1](#), [435/69.8](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6887696 B2

L6: Entry 12 of 14

File: USPT

May 3, 2005

US-PAT-NO: 6887696

DOCUMENT-IDENTIFIER: US 6887696 B2

TITLE: Production of lysosomal enzymes in plants by transient expression

DATE-ISSUED: May 3, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garger; Stephen J.	Vacaville	CA		
Turpen; Thomas H.	Dallas	TX		
Kumagai; Monto H.	Kailua	HI		

US-CL-CURRENT: [435/208](#); [435/18](#), [435/69.1](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6846968 B1

L6: Entry 13 of 14

File: USPT

Jan 25, 2005

US-PAT-NO: 6846968

DOCUMENT-IDENTIFIER: US 6846968 B1

TITLE: Production of lysosomal enzymes in plants by transient expression

DATE-ISSUED: January 25, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Erwin; Robert L.	Davis	CA		
Grill; Laurence K.	Vacaville	CA		
Pogue; Gregory P.	Vacaville	CA		
Turpen; Thomas H.	Vacaville	CA		
Kumagai; Monto H.	Kailua	HI		

US-CL-CURRENT: [800/260](#); [435/320.1](#), [435/419](#), [435/440](#), [435/468](#), [536/23.1](#), [536/24.1](#),  
[800/277](#), [800/278](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 14. Document ID: US 6506592 B1

L6: Entry 14 of 14

File: USPT

Jan 14, 2003

US-PAT-NO: 6506592

DOCUMENT-IDENTIFIER: US 6506592 B1

TITLE: Hyperthermophilic alpha-glucosidase gene and its use

DATE-ISSUED: January 14, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blum; Paul	Lincoln	NE		

US-CL-CURRENT: [435/262](#); [435/183](#), [435/195](#), [435/200](#), [435/204](#), [435/205](#), [435/207](#),  
[435/208](#), [435/267](#), [435/274](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Terms

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L5 same plant\$4

14

Display Format:  Change Format[Previous Page](#)[Next Page](#)[Go to Doc#](#)



=> d his full

(FILE 'HOME' ENTERED AT 14:30:09 ON 02 MAR 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:30:21 ON 02 MAR 2006  
SEA GALACTOSIDAS?(S)(HUMA? OR SAPIE?)

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11 FILE ADISCTI  
14 FILE ADISINSIGHT  
18 FILE ADISNEWS  
79 FILE AGRICOLA  
74 FILE ANABSTR  
5 FILE AQUALINE  
13 FILE AQUASCI  
569 FILE BIOENG  
2401 FILE BIOSIS  
1759 FILE BIOTECHABS  
1759 FILE BIOTECHDS  
2352 FILE BIOTECHNO  
358 FILE CABA  
2526 FILE CAPLUS  
77 FILE CEABA-VTB  
10 FILE CIN  
13 FILE CONFSCI  
7 FILE CROPU  
100 FILE DDFB  
201 FILE DDFU  
2145 FILE DGENE  
180 FILE DISSABS  
100 FILE DRUGB  
386 FILE DRUGU  
17 FILE EMBAL  
1216 FILE EMBASE  
1714 FILE ESBIODBASE  
111\* FILE FEDRIP  
44 FILE FROSTI  
89 FILE FSTA  
607 FILE GENBANK  
3 FILE HEALSAFE  
731 FILE IFIPAT  
9 FILE IMSDRUGNEWS  
10 FILE IMSRESEARCH  
184 FILE JICST-EPLUS  
10 FILE KOSMET  
1431 FILE LIFESCI  
1327 FILE MEDLINE  
16 FILE NIOSHTIC  
13 FILE NTIS  
4 FILE OCEAN  
1271 FILE PASCAL  
4 FILE PHAR  
1 FILE PHARMAML  
16 FILE PHIN  
153 FILE PROMT  
14 FILE PROUDDDR  
1 FILE RDISCLOSURE  
1207 FILE SCISEARCH  
598 FILE TOXCENTER  
5755 FILE USPATFULL  
442 FILE USPAT2  
5 FILE VETU  
5 FILE WATER  
562 FILE WPIDS  
2 FILE WPIFV  
562 FILE WPINDEX

13 FILE IPA  
278 FILE NLDB  
L1 QUE GALACTOSIDAS?(S)(HUMA? OR SAPIE?)

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D RANK

FILE 'USPATFULL, CAPLUS, BIOSIS, BIOTECHNO, BIOTECHDS, ESBIODASE,  
LIFESCI, MEDLINE, PASCAL' ENTERED AT 14:38:53 ON 02 MAR 2006

L2 20536 SEA GALACTOSIDAS?(S)(HUMA? OR SAPIE?)  
L3 4644 SEA L2(S)(ALPH?)  
L4 2592 SEA L3(S)(CDNA? OR MRNA? OR DNA? OR GENE? OR POLYNUCLEOTI? OR  
CLON?)  
L5 1130 SEA L4(S)(RECOMBIN? OR ISOLAT? OR PURIF? OR CHARACTER?)  
L6 278 SEA L5(S)(FRAGMEN? OR TERMINU?)  
L7 252 DUP REM L6 (26 DUPLICATES REMOVED)  
D TI L7 1-252  
L8 40 SEA L7(S)(PLANT?)  
D TI L8 1-40

Connecting via Winsock to STN

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NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3	DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS	4	DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS	5	DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14 CA/Caplus to be enhanced with updated IPC codes
NEWS	7	DEC 21 IPC search and display fields enhanced in CA/Caplus with the IPC reform
NEWS	8	DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13 IPC 8 searching in IFIPAT, IFIUDb, and IFICDB
NEWS	10	JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17 Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30 Saved answer limit increased
NEWS	14	JAN 31 Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22 Status of current WO (PCT) information on STN
NEWS	17	FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS	19	FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS	20	FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS	21	FEB 28 TOXCENTER reloaded with enhancements
NEWS	22	FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral property data
NEWS	23	MAR 01 INSPEC reloaded and enhanced
NEWS EXPRESS		FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
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NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
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FILE 'HOME' ENTERED AT 14:30:09 ON 02 MAR 2006

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:30:21 ON 02 MAR 2006

73 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s galactosidas?(s) (huma? or sapie?)

- 11 FILE ADISCTI
- 14 FILE ADISINSIGHT
- 18 FILE ADISNEWS
- 79 FILE AGRICOLA
- 74 FILE ANABSTR
- 5 FILE AQUALINE
- 13 FILE AQUASCI
- 569 FILE BIOENG
- 2401 FILE BIOSIS
- 1759 FILE BIOTECHABS
- 1759 FILE BIOTECHDS
- 2352 FILE BIOTECHNO

13 FILES SEARCHED...

- 358 FILE CABA
- 2526 FILE CAPLUS
- 77 FILE CEABA-VTB
- 10 FILE CIN
- 13 FILE CONFSCI
- 7 FILE CROPU
- 100 FILE DDFB
- 201 FILE DDFU
- 2145 FILE DGENE

23 FILES SEARCHED...

- 180 FILE DISSABS
- 100 FILE DRUGB
- 386 FILE DRUGU
- 17 FILE EMBAL
- 1216 FILE EMBASE
- 1714 FILE ESBIODASE
- 111\* FILE FEDRIP
- 44 FILE FROSTI
- 89 FILE FSTA
- 607 FILE GENBANK
- 3 FILE HEALSAFE
- 731 FILE IFIPAT
- 9 FILE IMSDRUGNEWS
- 10 FILE IMSRESEARCH
- 184 FILE JICST-EPLUS

42 FILES SEARCHED...

- 10 FILE KOSMET
- 1431 FILE LIFESCI
- 1327 FILE MEDLINE

16 FILE NIOSHTIC  
 13 FILE NTIS  
 4 FILE OCEAN  
 1271 FILE PASCAL  
 50 FILES SEARCHED...  
 4 FILE PHAR  
 1 FILE PHARMAML  
 16 FILE PHIN  
 153 FILE PROMT  
 14 FILE PROUSDDR  
 1 FILE RDISCLOSURE  
 1207 FILE SCISEARCH  
 598 FILE TOXCENTER  
 5755 FILE USPATFULL  
 442 FILE USPAT2  
 5 FILE VETU  
 66 FILES SEARCHED...  
 5 FILE WATER  
 562 FILE WPIDS  
 2 FILE WPIFV  
 562 FILE WPINDEX  
 13 FILE IPA  
 278 FILE NLDB

60 FILES HAVE ONE OR MORE ANSWERS, 73 FILES SEARCHED IN STNINDEX

L1 QUE GALACTOSIDAS? (S) (HUMA? OR SAPIE?)

=> d rank

F1	5755	USPATFULL
F2	2526	CAPLUS
F3	2401	BIOSIS
F4	2352	BIOTECHNO
F5	2145	DGENE
F6	1759	BIOTECHABS
F7	1759	BIOTECHDS
F8	1714	ESBIOBASE
F9	1431	LIFESCI
F10	1327	MEDLINE
F11	1271	PASCAL
F12	1216	EMBASE
F13	1207	SCISEARCH
F14	731	IFIPAT
F15	607	GENBANK
F16	598	TOXCENTER
F17	569	BIOENG
F18	562	WPIDS
F19	562	WPINDEX
F20	442	USPAT2
F21	386	DRUGU
F22	358	CABA
F23	278	NLDB
F24	201	DDFU
F25	184	JICST-EPLUS
F26	180	DISSABS
F27	153	PROMT
F28	111*	FEDRIP
F29	100	DDFB
F30	100	DRUGB
F31	89	FSTA
F32	79	AGRICOLA
F33	77	CEABA-VTB
F34	74	ANABSTR
F35	44	FROSTI
F36	18	ADISNEWS

F37	17	EMBAL
F38	16	NIOSHTIC
F39	16	PHIN
F40	14	ADISINSIGHT
F41	14	PROUSDDR
F42	13	AQUASCI
F43	13	CONFSCI
F44	13	NTIS
F45	13	IPA
F46	11	ADISCTI
F47	10	CIN
F48	10	IMSRESEARCH
F49	10	KOSMET
F50	9	IMSDRUGNEWS
F51	7	CROPU
F52	5	AQUALINE
F53	5	VETU
F54	5	WATER
F55	4	OCEAN
F56	4	PHAR
F57	3	HEALSAFE
F58	2	WPIFV
F59	1	PHARMAML
F60	1	RDISCLOSURE

=> file f1-f4, f6-f11

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

8.54

8.75

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=> s galactosidas?(s)(huma? or sapie?)
L2      20536 GALACTOSIDAS?(S)(HUMA? OR SAPIE?)

=> s l2(s)(alph?)
L3      4644 L2(S)(ALPH?)

=> s l3(s)(cdna? or mrna? or dna? or gene? or polynucleoti? or clon?)
2 FILES SEARCHED...
4 FILES SEARCHED...
6 FILES SEARCHED...
L4      2592 L3(S)(CDNA? OR MRNA? OR DNA? OR GENE? OR POLYNUCLEOTI? OR CLON?
)

=> s l4(s)(recombin? or isolat? or purif? or character?)
6 FILES SEARCHED...
L5      1130 L4(S)(RECOMBIN? OR ISOLAT? OR PURIF? OR CHARACTER?)

=> s l5(s)(fragmen? or terminu?)
L6      278 L5(S)(FRAGMEN? OR TERMINU?)

=> dup rem l6
PROCESSING COMPLETED FOR L6
L7      252 DUP REM L6 (26 DUPLICATES REMOVED)

=> d ti l7 1-252

L7      ANSWER 1 OF 252  USPATFULL on STN
TI      Rabconnectin-3-binding protein

L7      ANSWER 2 OF 252  USPATFULL on STN
TI      Cloning and characterization of slc26a6, slc26a1, and slc26a2 anion
exchangers

L7      ANSWER 3 OF 252  USPATFULL on STN
TI      Inhibitors of macrophage migration inhibitory factor and methods for
identifying the same

L7      ANSWER 4 OF 252  USPATFULL on STN
TI      Inhibitors of macrophage migration inhibitory factor and methods for
identifying the same

L7      ANSWER 5 OF 252  USPATFULL on STN
TI      Expression system for human brain-specific voltage-gated sodium channel,
type 1

L7      ANSWER 6 OF 252  USPATFULL on STN
TI      Use of VEGF-C or VEGF-D gene or protein to prevent restenosis

L7      ANSWER 7 OF 252  USPATFULL on STN
TI      Cripto-specific antibodies

L7      ANSWER 8 OF 252  USPATFULL on STN
TI      Compartmentalised screening by microfluidic control

L7      ANSWER 9 OF 252  USPATFULL on STN
TI      Peptides and methods for inducing cellular resistance to infection

L7      ANSWER 10 OF 252  USPATFULL on STN
TI      Chemical screening using a proline-rich nuclear receptor co-regulatory
protein/nuclear receptor co-expression system

L7      ANSWER 11 OF 252  USPATFULL on STN
TI      Emulsion formulations for hydrophilic active agents

L7      ANSWER 12 OF 252  USPATFULL on STN

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TI Delivery of enzymes to the brain

L7 ANSWER 13 OF 252 USPATFULL on STN

TI Nucleic acid and amino acid sequences relating to streptococcus pneumoniae for diagnostics and therapeutics

L7 ANSWER 14 OF 252 USPATFULL on STN

TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 15 OF 252 USPATFULL on STN

TI Substituted naphthyridine derivatives as inhibitors of macrophage migration inhibitory factor and their use in the treatment of human diseases

L7 ANSWER 16 OF 252 USPATFULL on STN

TI Generation of recombinant adeno-associated viral vectors by a complete adenovirus-mediated approach

L7 ANSWER 17 OF 252 USPATFULL on STN

TI Albumin fusion proteins

L7 ANSWER 18 OF 252 USPATFULL on STN

TI Factor IX: remodeling and glycoconjugation of factor IX

L7 ANSWER 19 OF 252 USPATFULL on STN

TI Methods for delivering compounds into a cell

L7 ANSWER 20 OF 252 USPATFULL on STN

TI Vectors and methods for tissue specific synthesis of protein in eggs of transgenic hens

L7 ANSWER 21 OF 252 USPATFULL on STN

TI Rabconnectin-3-binding protein

L7 ANSWER 22 OF 252 USPATFULL on STN

TI Acyl-nucleotide probes and methods of their synthesis and use in proteomic analysis

L7 ANSWER 23 OF 252 USPATFULL on STN

TI Interleukin-2:remodeling and glycoconjugation of interleukin-2

L7 ANSWER 24 OF 252 USPATFULL on STN

TI MN gene and protein

L7 ANSWER 25 OF 252 USPATFULL on STN

TI Drug screening using a proline-rich nuclear receptor co-regulatory protein/nuclear receptor co-expression system

L7 ANSWER 26 OF 252 USPATFULL on STN

TI Use of VEGF-C to prevent restenosis

L7 ANSWER 27 OF 252 USPATFULL on STN

TI Methods for monitoring multiple gene expression

L7 ANSWER 28 OF 252 USPATFULL on STN

TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 29 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN

TI Gene expression profiles and biomarkers for the detection of Alzheimer's disease-related and other disease-related gene transcripts in blood

L7 ANSWER 30 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New polypeptide having protease activity, useful in detergents or in animal feed or animal feed additives, in increasing digestible or soluble protein in animal feed, or in increasing the degree of hydrolysis of



proteins in animal diets;  
vector-mediated protease gene transfer and expression in host cell for  
recombinant protein production and surfactant, animal feed or animal  
feed-additive manufacture

- L7 ANSWER 31 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Producing recombinant proteins, in food biochemistry, bioremediation,  
molecule therapeutics, using pCWin1, pCWin2, pcWIN2/MBP, pcWIN2-MBP-SBD  
(pMS39) and/or pcWIN2-MBP-MCS-SBD (pMXS39) expression vectors;  
production of recombinant protein e.g. somatotropin using plasmid  
vector-mediated gene expression useful for a disease therapy and  
bioremediation application
- L7 ANSWER 32 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Compound useful for treating Alzheimer's disease and Parkinson's disease,  
comprises megalin-binding moiety conjugated to agent of interest;  
megalin-binding moiety compound and antisense molecule for use in  
disease therapy and gene therapy
- L7 ANSWER 33 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New nucleic acid comprising Listeria monocytogenes hly 5' UTR or actA 5'  
UTR, a ribosome binding site (RBS) and a heterologous nucleic acid  
sequence, useful in inducing an immune response to a bacterial, fungal,  
parasitic or cancer antigen;  
bacterium protein production and expression vector for use in vaccine  
and gene therapy
- L7 ANSWER 34 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New recombinant cell expressing aryl hydrocarbon receptor (AhR) and AhR  
nuclear translocator (Arnt) derived from guinea pig, useful for analyzing  
polycyclic aromatic compounds e.g. dioxins;  
involving vector-mediated gene transfer and expression in host cell
- L7 ANSWER 35 OF 252 USPATFULL on STN DUPLICATE 1  
TI Long lived keratinocytes
- L7 ANSWER 36 OF 252 USPATFULL on STN DUPLICATE 2  
TI Production of lysosomal enzymes in plants by transient expression
- L7 ANSWER 37 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3  
TI Gene expression profiles and biomarkers for the detection of  
hyperlipidemia and other disease-related gene transcripts in blood
- L7 ANSWER 38 OF 252 USPATFULL on STN  
TI MN gene and protein
- L7 ANSWER 39 OF 252 USPATFULL on STN  
TI Recombinant alpha-galactosidase a therapy for fabry disease
- L7 ANSWER 40 OF 252 USPATFULL on STN  
TI Method of treating arthritis using lentiviral vectors in gene therapy
- L7 ANSWER 41 OF 252 USPATFULL on STN  
TI Production of multimeric proteins
- L7 ANSWER 42 OF 252 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression
- L7 ANSWER 43 OF 252 USPATFULL on STN  
TI Methods for monitoring multiple gene expression
- L7 ANSWER 44 OF 252 USPATFULL on STN  
TI Inhibitors of macrophage migration inhibitory factor and methods for  
identifying the same

L7 ANSWER 45 OF 252 USPATFULL on STN  
TI Combination enzyme replacement, gene therapy and small molecule therapy for lysosomal storage diseases

L7 ANSWER 46 OF 252 USPATFULL on STN  
TI Helper dependent adenoviral vector system and methods for using the same

L7 ANSWER 47 OF 252 USPATFULL on STN  
TI Methods for delivering compounds into a cell

L7 ANSWER 48 OF 252 USPATFULL on STN  
TI Lectin compositions and methods for modulating an immune response to an antigen

L7 ANSWER 49 OF 252 USPATFULL on STN  
TI Glycoconjugation methods and proteins/peptides produced by the methods

L7 ANSWER 50 OF 252 USPATFULL on STN  
TI Glycopegylation methods and proteins/peptides produced by the methods

L7 ANSWER 51 OF 252 USPATFULL on STN  
TI Follicle stimulating hormone: remodeling and glycoconjugation of FSH

L7 ANSWER 52 OF 252 USPATFULL on STN  
TI Lectin compositions and methods for modulating an immune response to an antigen

L7 ANSWER 53 OF 252 USPATFULL on STN  
TI Lectin compositions and methods for modulating an immune response to an antigen

L7 ANSWER 54 OF 252 USPATFULL on STN  
TI Interferon beta: remodeling and glycoconjugation of interferon beta

L7 ANSWER 55 OF 252 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 56 OF 252 USPATFULL on STN  
TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L7 ANSWER 57 OF 252 USPATFULL on STN  
TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L7 ANSWER 58 OF 252 USPATFULL on STN  
TI Interferon alpha: remodeling and glycoconjugation of interferon alpha

L7 ANSWER 59 OF 252 USPATFULL on STN  
TI Granulocyte colony stimulating factor: remodeling and glycoconjugation of G-CSF

L7 ANSWER 60 OF 252 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 61 OF 252 USPATFULL on STN  
TI Protein remodeling methods and proteins/peptides produced by the methods

L7 ANSWER 62 OF 252 USPATFULL on STN  
TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L7 ANSWER 63 OF 252 USPATFULL on STN  
TI Alpha galactosidase a: remodeling and glycoconjugation of alpha galactosidase A

L7 ANSWER 64 OF 252 USPATFULL on STN  
TI Rice promoters for regulation of plant expression

L7 ANSWER 65 OF 252 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 66 OF 252 USPATFULL on STN  
TI DNA sequences, recombinant DNA molecules and processes for producing human interferon-like polypeptides

L7 ANSWER 67 OF 252 USPATFULL on STN  
TI Nucleic acid and amino acid sequences relating to Streptococcus pneumoniae for diagnostics and therapeutics

L7 ANSWER 68 OF 252 USPATFULL on STN  
TI MN gene and protein

L7 ANSWER 69 OF 252 USPATFULL on STN  
TI Methods for delivering compounds into a cell

L7 ANSWER 70 OF 252 USPATFULL on STN  
TI Nucleic acid molecule and encoded protein associated with sterol synthesis and metabolism

L7 ANSWER 71 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Gene expression profiles and biomarkers for the detection of depression-related and other disease-related gene transcripts in blood

L7 ANSWER 72 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Gene expression profiles and biomarkers for the detection of Chagas disease and other disease-related gene transcripts in blood

L7 ANSWER 73 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Gene expression profiles and biomarkers for the detection of lung disease-related and other disease-related gene transcripts in blood

L7 ANSWER 74 OF 252 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Analysis of genetic information contained in peripheral blood for diagnosis, prognosis and monitoring treatment of allergy, infection and genetic disease in human

L7 ANSWER 75 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New secreted mature polypeptide with protease activity, useful for increasing digestible or soluble protein or degree of hydrolysis of protein in animal diet, for treating vegetable protein or as a component of a detergent composition;  
vector-mediated secreted enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L7 ANSWER 76 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated polypeptide having protease activity, useful in animal feed and for improving nutritional value of animal feed;  
vector-mediated enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L7 ANSWER 77 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated polypeptide having protease activity, useful in animal feed and for improving nutritional value of animal feed;  
vector-mediated enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L7 ANSWER 78 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New secreted proteolytic polypeptide, useful for e.g. improving the

nutritional value of an animal feed, comprises non-polar or uncharged polar amino acids within the last four amino acids of the C-terminus of the polypeptide;  
vector-mediated secreted proteolytic protein gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

- L7  
TI ANSWER 79 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
Identifying agonists of Toll-like receptor (TLR) signaling activity, useful therapeutically or prophylactically, comprises contacting an RPMI8226 cell that expresses a TLR with a test compound and measuring TLR signaling activity;  
toll-like receptor and antagonist and agonist for use in disease therapy
- L7  
TI ANSWER 80 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
Novel isolated nucleic acid e.g., Sp1 gene comprising human Excitatory Amino Acid Transporter-2 Gene (hEAAT2) promoter, useful for treating malignancy in the central nervous system e.g., Alzheimer's disease;  
vector-mediated gene transfer and expression in astrocyte, neuron or brain cell for use in gene therapy and RNA interference
- L7  
TI ANSWER 81 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
New REDD1 nucleic acid molecules, which are transcriptional target of p63 and p53, useful for implicating ROS in the p53 dependent damage response and for regulating p63-mediated regulation of epithelial differentiation; involving vector-mediated gene transfer and expression in host cell for use in cancer therapy
- L7  
TI ANSWER 82 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
New modified stem cell comprising chromosomes and a heterologous nucleic acid molecule, useful for making a transgenic animal useful as a model for treating immune, metabolic, or central nervous system disorders, and cancer;  
involving vector-mediated gene transfer and expression in mesenchymal or embryo stem cell for use in therapy
- L7  
TI ANSWER 83 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
New recombinant non-cytopathic Rhabdovirus comprising a nucleic acid of rhabdoviral genome comprising a deletion or a mutation within a region coding a matrix protein (M), useful as a vaccine or gene delivery vector for treating cancer;  
recombinant virus production and vector for use in disease gene therapy
- L7  
TI ANSWER 84 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
Modulating endothelial cell (EC) proliferation by increasing or decreasing ezrin activity, useful for treating diseases with unsatisfactory EC proliferation, such as atherosclerosis, ulcers, strokes, heart attacks and cancer;  
endothelial cell proliferation modulation by ezrin activity increase or decrease in cell culture for atherosclerosis, ulcer, stroke, heart attack and cancer therapy or diagnosis
- L7  
TI ANSWER 85 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
New interleukin-20 alternatively spliced polypeptides, useful for increasing the level of interleukin-6, tumor necrosis factor-alpha, keratinocyte growth factor-1 or reactive oxygen species in a cell;  
recombinant protein production via plasmid expression in host cell for use in interleukin level increasing
- L7  
TI ANSWER 86 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
Novel ceramide kinase gene promoter DNA, useful for screening substance promoting or suppressing expression level of ceramide kinase;  
new promoter for use in gene expression level control and expression

of luciferase, peroxidase, alkaline phosphatase, beta-galactosidase or green fluorescent protein in a mammal cell

L7 ANSWER 87 OF 252 Elsevier BIOBASE COPYRIGHT 2006 Elsevier Science B.V.  
on STN

TI Suppression of  $\beta$ 1,3galactosyltransferase  $\beta$ 3Gal-T5 in cancer  
cells reduces sialyl-Lewis a and enhances poly N-acetyllactosamines and  
sialyl-Lewis x on O-glycans

L7 ANSWER 88 OF 252 USPATFULL on STN DUPLICATE 4

TI Production of lysosomal enzymes in plants by transient expression

L7 ANSWER 89 OF 252 USPATFULL on STN

TI Nucleic acids containing single nucleotide polymorphisms and methods of  
use thereof

L7 ANSWER 90 OF 252 USPATFULL on STN

TI Emulsion formulations for hydrophilic active agents

L7 ANSWER 91 OF 252 USPATFULL on STN

TI Albumin fusion proteins

L7 ANSWER 92 OF 252 USPATFULL on STN

TI Long-lived keratinocytes

L7 ANSWER 93 OF 252 USPATFULL on STN

TI Vaccine formulations and methods for immunizing an individual against  
shed antigen specific B cells

L7 ANSWER 94 OF 252 USPATFULL on STN

TI Inhibitors of macrophage migration inhibitory factor and methods for  
identifying the same

L7 ANSWER 95 OF 252 USPATFULL on STN

TI Human Transcriptomes

L7 ANSWER 96 OF 252 USPATFULL on STN

TI Foot and mouth disease virus vaccine

L7 ANSWER 97 OF 252 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of colon cancer

L7 ANSWER 98 OF 252 USPATFULL on STN

TI Immuno-interactive fragments of the alpha-C subunit of inhibin

L7 ANSWER 99 OF 252 USPATFULL on STN

TI Polynucleotides and polypeptides, materials incorporating them and  
methods for using them

L7 ANSWER 100 OF 252 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of lung cancer

L7 ANSWER 101 OF 252 USPATFULL on STN

TI Isolated polynucleotides having a reduced or an increased content of  
epigenetic control motifs and uses thereof

L7 ANSWER 102 OF 252 USPATFULL on STN

TI Combination for the treatment of endothelial damage

L7 ANSWER 103 OF 252 USPATFULL on STN

TI VECTORS AND METHODS FOR TISSUE SPECIFIC SYNTHESIS OF PROTEIN IN EGGS OF  
TRANSGENIC HENS

L7 ANSWER 104 OF 252 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of pancreatic

cancer

- L7 ANSWER 105 OF 252 USPATFULL on STN  
TI Encapsulation of plasmid DNA (lipogenes.TM.) and therapeutic agents with nuclear localization signal/fusogenic peptide conjugates into targeted liposome complexes
- L7 ANSWER 106 OF 252 USPATFULL on STN  
TI Goodpasture antigen binding protein
- L7 ANSWER 107 OF 252 USPATFULL on STN  
TI MN gene and protein
- L7 ANSWER 108 OF 252 USPATFULL on STN  
TI Goodpasture antigen binding protein
- L7 ANSWER 109 OF 252 USPATFULL on STN  
TI Human genes and gene expression products
- L7 ANSWER 110 OF 252 USPATFULL on STN  
TI Helper dependent adenoviral vector system and methods for using the same
- L7 ANSWER 111 OF 252 USPATFULL on STN  
TI Enterococcus faecalis polynucleotides and polypeptides
- L7 ANSWER 112 OF 252 USPATFULL on STN  
TI Nucleic acid sequences and expression system relating to Enterococcus faecium for diagnostics and therapeutics
- L7 ANSWER 113 OF 252 USPATFULL on STN  
TI Goodpasture antigen binding protein
- L7 ANSWER 114 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Identifying agent that inhibits short heterodimer protein or farnesoid X receptor by administering agent to cell which comprises reporter gene substance, selecting agents that cause increase in the substance; involving adeno virus or retro virus vector plasmid-mediated gene transfer and expression in HELA, HepG2 or HEK-293 cell
- L7 ANSWER 115 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Identification/isolation of modulators of a secretase activity, useful for identifying potential drug candidates in a variety of disease areas, including cancer, cardiovascular, neurodegenerative and inflammatory disorders; involving vector-mediated gene transfer and expression in host cell for use in therapy
- L7 ANSWER 116 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New P4 variant protein of non-typable Haemophilus influenzae (NTHi), useful for inducing a protective immune response in a human against NTHi, or preventing infections caused by NTHi, e.g. otitis media, pneumonia or sinusitis; recombinant protein production via plasmid expression in host cell for use in disease therapy and gene therapy
- L7 ANSWER 117 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Composition comprising a genetically modified stromal cell precursor, useful for treating cancer, including metastatic cancer, increasing cancer patient survival, or inhibiting hyperproliferative disease, e.g. hepatitis; involving vector-mediated gene transfer and expression in stromal cell for use in gene therapy
- L7 ANSWER 118 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New recombinant nucleic acid, useful for assessing a mutagenic potential

of a test agent in a tissue culture or a transgenic non-human animal;  
recombinant enzyme protein production via plasmid expression in host  
cell useful for assessing a mutagenic potential of a test agent

- L7 ANSWER 119 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Selecting an scFv against a peptide target by expressing a target fusion  
protein having a DNA binding domain or activation domain of a  
transcription activator, useful for diagnosing, preventing and/or  
treating HIV infection and cancer;  
involving vector-mediated gene transfer and expression in host cell  
for use in HIV virus infection and cancer therapy
- L7 ANSWER 120 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Trimeric polypeptide complex to inhibit cell fusion in HIV based membrane  
fusion assay, has three polypeptide subunits, each comprising N-terminal  
domain but not the C-terminal domain of HIV gp41 protein at N-terminus;  
involving vector-mediated gene transfer and expression in host cell  
for use in recombinant vaccine preparation
- L7 ANSWER 121 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel CTP:phosphocholine cytidyltransferase promoter useful for  
conferring high levels of expression of operably linked preselected DNA  
segments in eukaryotic cells, in particular mammalian cells;  
use of promoter for luciferase reporter gene overexpression in mouse  
cell culture
- L7 ANSWER 122 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Determining cellular protein status by using system having small fragment  
of enzyme as donor and larger fragment as acceptor, where the fragments  
independently complex to form active enzyme;  
enzyme donor and acceptor and vector expression in host cell for use  
in drug screening
- L7 ANSWER 123 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New retrotransposable interspersed nucleotide element, useful e.g. for  
therapeutic enzyme inhibition, has enzymatic activity of RNaseH;  
vector-mediated gene transfer and expression in host cell for  
recombinant protein production, RNA-ase-H activity and gene therapy
- L7 ANSWER 124 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel receptors T1R1 and T1R3 that respond to umami taste stimuli and  
receptors T1R2 and T1R3 that respond to sweet taste stimuli, useful for  
identifying modulators which are used for modifying taste sensation in  
animals;  
recombinant protein production via plasmid expression in host cell for  
use in drug screening
- L7 ANSWER 125 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New human actin, fibronectin, YY1 or tubulin nucleic acids and  
constructs, useful in transfecting mammalian cells, particularly  
fibroblasts, and in treating disorders such as anemia, diabetes and  
lysosomal storage diseases;  
recombinant protein production via plasmid expression in host cell for  
use in disease gene therapy
- L7 ANSWER 126 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New nucleic acids encoding polypeptides designated PRO have sequence  
identity to various secreted proteins and transmembrane proteins and are  
useful in molecular techniques and as therapeutic agents;  
vector-mediated PRO protein gene transfer and expression in host cell  
for recombinant protein production, drug screening and gene therapy
- L7 ANSWER 127 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated protein complex useful for diagnosing and treating a  
physiological disorder e.g. hypertension, congestive heart failure and

glycolysis disorders, has two proteins or their fragments;  
plasmid-mediated gene transfer and expression in yeast cell for  
recombinant protein production for use in disease diagnosis and  
therapy

- L7 ANSWER 128 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated or recombinant interleukin 1 receptor DNAX designation 9,  
which is found on T-cells and forms high affinity receptor complex with  
IL-1RD5, useful for treating immunological disorders;  
involving vector-mediated gene transfer and expression in host cell  
for use in antibody raising
- L7 ANSWER 129 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New substantially pure human calcium channel alpha2delta subunit splice  
isoform 1, 2 and 3 sequence useful in preventing, treating and diagnosing  
cancer, neurological disorders and cardiovascular disease;  
vector-mediated gene transfer and expression in host cell, transgenic  
mouse and bioinformatics for recombinant protein production for use in  
disease diagnosis and gene therapy
- L7 ANSWER 130 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New recombinant DNA construct comprising a brain-specific calcium  
calmodulin kinase promoter sequence operably linked to a sequence  
encoding a human ASP2, for making animal models for screening agents to  
treat Alzheimer's disease;  
vector-mediated gene transfer and expression in host cell for  
transgenic animal construction and disease animal model
- L7 ANSWER 131 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Fabry disease: Novel  $\alpha$ -galactosidase A 3'-terminal mutations result  
in multiple transcripts due to aberrant 3'-end formation
- L7 ANSWER 132 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Rapid detection and identification of Brachyspira aalborgi from rectal  
biopsies and faeces of a patient
- L7 ANSWER 133 OF 252 USPATFULL on STN DUPLICATE 7  
TI Production of lysosomal enzymes in plants by transient expression
- L7 ANSWER 134 OF 252 USPATFULL on STN DUPLICATE 8  
TI Targeting hydrolase enzymes
- L7 ANSWER 135 OF 252 USPATFULL on STN  
TI Compositions and methods for the therapy and diagnosis of lung cancer
- L7 ANSWER 136 OF 252 USPATFULL on STN  
TI Mammalian lysophosphatidic acid acyltransferase
- L7 ANSWER 137 OF 252 USPATFULL on STN  
TI Isolation and use of fetal urogenital sinus expressed sequences
- L7 ANSWER 138 OF 252 USPATFULL on STN  
TI Compositions and methods for the therapy and diagnosis of colon cancer
- L7 ANSWER 139 OF 252 USPATFULL on STN  
TI Estrogen receptor modulators
- L7 ANSWER 140 OF 252 USPATFULL on STN  
TI MN gene and protein
- L7 ANSWER 141 OF 252 USPATFULL on STN  
TI Compositions and methods for the therapy and diagnosis of ovarian cancer



L7 ANSWER 142 OF 252 USPATFULL on STN  
TI Compositions and methods for the therapy and diagnosis of colon cancer

L7 ANSWER 143 OF 252 USPATFULL on STN  
TI Compositions and methods for the therapy and diagnosis of lung cancer

L7 ANSWER 144 OF 252 USPATFULL on STN  
TI Expression vectors containing hybrid ubiquitin promoters

L7 ANSWER 145 OF 252 USPATFULL on STN  
TI ENTEROCOCCUS FAECALIS POLYNUCLEOTIDES AND POLYPEPTIDES

L7 ANSWER 146 OF 252 USPATFULL on STN  
TI Polynucleotides and polypeptides derived from corn ear

L7 ANSWER 147 OF 252 USPATFULL on STN  
TI Polynucleotides, materials incorporating them, and methods for using them

L7 ANSWER 148 OF 252 USPATFULL on STN  
TI Recombinant  $\alpha$ -galactosidase a therapy for Fabry disease

L7 ANSWER 149 OF 252 USPATFULL on STN  
TI Cartilage alterations by administering to joints chondrocytes comprising a heterologous polynucleotide

L7 ANSWER 150 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel recombinant adenovirus vector for gene delivery, useful for producing immune responses against pathogens and for treating cancers, has impairment in 100K activity;  
recombinant adeno virus or adeno-associated virus vector plasmid  
pAdEasy-1-mediated gene transfer and expression in host cell for use in gene therapy, recombinant vaccine and nucleic acid vaccine preparation

L7 ANSWER 151 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel inducible growth hormone releasing hormone expression system in which expression of gene encoding GHRH that induces production of insulin-like froth factor-I in vivo, is not observed in absence of ligand;  
vector-mediated recombinant protein gene transfer and expression in host cell for use in gene therapy

L7 ANSWER 152 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated DNA sequence from Lactococcus raffinolactis which codes for alpha galactosidase protein and alpha galactosidase regulator, useful as dominant genetic marker in cloning techniques, and as food-grade label;  
vector-mediated recombinant enzyme gene transfer and expression in host cell for use in food industry

L7 ANSWER 153 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel gene expression modulation system useful for modulating expression of a gene of interest, comprising a Group H nuclear receptor ligand binding domain comprising a substitution mutation;  
recombinant virus vector-mediated gene transfer and expression in host cell for use in drug screening, gene therapy, functional genomics, proteomics and metabolomics

L7 ANSWER 154 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New isolated protein complex comprising a first and second protein, useful for the diagnosis and treatment of disorders involved in the protein-protein interaction, such as inflammatory disease, atherosclerosis or hypoxic brain injury;  
vector-mediated recombinant protein gene transfer and expression in

host cell for use in drug screening and gene therapy

- L7 ANSWER 155 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Ikaros transcriptional control region comprising one or more Ikaros regulatory elements, useful for directing expression of a sequence functionally unrelated to the Ikaros gene, e.g. a sequence encoding a reporter molecule;  
recombinant protein production via plasmid expression in host cell use in disease therapy
- L7 ANSWER 156 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New protein complexes useful in screening for modulators of protein interaction, as targets for diagnostic tools in the identification of individuals at risk, or in generating antibodies;  
recombinant protein production and sense and antisense sequence use in disease therapy and gene therapy
- L7 ANSWER 157 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Library of expression vectors encoding protein complexes, useful for screening protein-protein or protein-DNA binding pairs, or for screening antibodies against a wide variety of targets, e.g. antigens associated with diseases;  
recombinant adeno virus, adeno-associated virus, vaccinia virus, retro virus or herpes simplex virus vector plasmid-mediated gene transfer and expression in host cell for use in gene therapy and proteonomics
- L7 ANSWER 158 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New protein complexes, useful in diagnosing physiological generative disorders such as cholesterol homeostasis and atherogenesis, comprise oxysterol liver X receptor alpha (LXR-alpha), utrophin, zyxin, LIMS1 and other proteins;  
recombinant fusion protein production, animal model, antisense, ribozyme and DNA microarray useful for disease gene therapy and diagnosis
- L7 ANSWER 159 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Modulating incorporation of tRNA involved in reverse transcriptase priming into retrovirus e.g. human immunodeficiency virus tRNA-Lys3 comprises modulating activity and/or level of cognate aminoacyl tRNA synthetase;  
involving DNA primer, aminoacyl-tRNA-synthetase and expression in COS-7 cell culture
- L7 ANSWER 160 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Production of a mutant mammalian cell for isolating genes, comprising integrating a nucleic acid construct into the cell genome at sites generated by the restriction enzyme, and selecting cell with trait of interest;  
vector plasmid pcDNA3.1-mediated recombinant protein gene transfer and expression in Escherichia coli
- L7 ANSWER 161 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Expression vector for high and sustained transgene expression in gene therapy of pulmonary diseases and genetic disorders, comprises one or more enhancers linked to a ubiquitin promoter which is linked to a therapeutic gene;  
recombinant ubiquitin promoter vector plasmid DNA-mediated Factor-VIIa, Factor-VIII, Factor-IX, glucocerebrosidase, alpha-galactosidase, acid alpha-glucosidase, alpha-N-acetylgalactosaminidase, acid sphingomyelinase, alpha-iduronidase, cystic fibrosis transmembrane conductance regulator, dystrophin or alpha-1-antitrypsin gene transfer and expression in host cell for use in cystic fibrosis and pulmonary disease gene therapy
- L7 ANSWER 162 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New nucleic acid construct for detecting anti-viral drugs, comprises a polynucleotide cassette encoding a chimeric polypeptide with two polypeptide sequences and a protease recognition site cleavable by a virally encoded protease;  
vector-mediated recombinant protein gene transfer and expression in baby hamster kidney for use in virucide drug screening

L7 ANSWER 163 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New glucocerebrosidase and alpha-galactosidase having a post-translational modification, useful in enzyme replacement therapy for treating lysosomal storage diseases, e.g. Gaucher disease, Niemann-Pick disease, Fabry disease;  
human recombinant enzyme production useful for lysosomal storage disease therapy

L7 ANSWER 164 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel testes-specific, vespid and pathogenic polypeptide useful for treating and preventing prostatic neoplastic diseases, such as prostatic carcinoma and metastatic carcinoma, has antineoplastic activity;  
adeno virus vector-mediated gene transfer and expression in hybridoma, monoclonal antibody, antisense and polymerase chain reaction for use in neoplastic disease and prostate cancer diagnosis, prevention, therapy and genetherapy

L7 ANSWER 165 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Screening libraries of tester proteins against protein, peptide or nucleic acid target(s) using a two-hybrid method in yeast, useful for generating recombinant human antibodies and screening for their affinity binding with target antigens;  
vector-mediated DNA binding domain, transcription activator activation domain, antibody heavy chain variable region, antibody light chain variable region reporter gene transfer, expression in host cell and site-directed mutagenesis for single chain antibody library construction and screening

L7 ANSWER 166 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel isolated polynucleotide encoding human or murine myocardin 1 polypeptide, useful for modulating phenotype of non-cardiomyocyte cell e.g., fibroblast, to include phenotypic functions of cardiomyocyte cell;  
vector-mediated gene transfer to host cell for heart disease therapy and gene therapy

L7 ANSWER 167 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Screening drug candidates for modulating interaction of complexes of protein, by combining protein in the presence or absence of a drug to form first and second complex, and measuring and comparing both the complexes;  
protein complex interaction modulation and vector expression in host cell for use in drug screening and disease therapy

L7 ANSWER 168 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel purified nucleic acid sequence encoding human calcium channel alpha2delta subunit protein, useful for detecting, preventing and treating cancer, stroke, brain trauma, Huntington's disease, myocardial infarction;  
recombinant protein production use in disease therapy and gene therapy

L7 ANSWER 169 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Isolated polynucleotides encoding telomere associated protein (Trf1-interacting nuclear protein 2 Tin2, useful as a diagnostic marker and gene target for the detection and treatment of cancers, immune disorders and the effects of aging;  
recombinant protein production and sense and antisense sequence use in disease therapy and gene therapy

L7 ANSWER 170 OF 252 USPATFULL on STN  
TI Methods for delivering compounds into a cell

L7 ANSWER 171 OF 252 USPATFULL on STN  
TI Modulators of leaderless protein export and methods for identifying and using the same

L7 ANSWER 172 OF 252 USPATFULL on STN  
TI Mammalian lysophosphatidic acid acyltransferase

L7 ANSWER 173 OF 252 USPATFULL on STN  
TI MN gene and protein

L7 ANSWER 174 OF 252 USPATFULL on STN  
TI MN gene and protein

L7 ANSWER 175 OF 252 USPATFULL on STN  
TI Cardiac glycosides and their aglycone derivatives treat complications of diabetes

L7 ANSWER 176 OF 252 USPATFULL on STN  
TI MN gene and protein

L7 ANSWER 177 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New protein complexes comprising protein-protein interactions (e.g. MAPKAP-K3/AP-3 delta or C-NAP-1/Clathrin HC), useful for diagnosing physiological generative disorders or screening drugs for these diseases; for use in drug screening, drug targeting and diabetes mellitus, neurodegenerative disorder and physiological disorder diagnosis

L7 ANSWER 178 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Expression construct encoding cellular genes, under control of a promoter regulated by retinoids and cells comprising the construct for identifying compounds that induce expression of the genes useful in treating cancer; vector-mediated reporter gene transfer and expression in host cell for drug screening and disease therapy, prevention or amelioration

L7 ANSWER 179 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Identifying modulators of T cell receptor (TCR) and major histocompatibility complex (MHC) antigen immune complexes, useful for treating immune disorders, by determining if a test compound alters specific TCR-MHC binding; useful as an immunomodulator and immunosuppressive, and for high throughput screening, immune disorder, autoimmune disease and allergy therapy

L7 ANSWER 180 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New isolated protein complexes comprising two interacting proteins involved in non-insulin dependent diabetes mellitus and Alzheimer's disease, for diagnosing the physiological disorder in humans; recombinant protein production via plasmid expression in host cell useful in disease diagnosis and drug screening

L7 ANSWER 181 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New retroviral vector having a 3' portion of a heterologous nucleic acid sequence 5' of a first attachment (att) site, and a 5' portion of the heterologous nucleic acid sequence 3' of a second att site, for gene reconstitution; virus vector expression in host cell, toxic protein, sense, antisense, promoter and enzyme useful in gene therapy

L7 ANSWER 182 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Novel viral nucleic acid binding polypeptide useful for binding viral promoter sequences, and modulating expression of gene linked to viral promoter sequence, and for treating human immunodeficiency virus

infection;

plasmid pTFZ-KOX-CXCR4, plasmid pHIV-BV-KOX-CXCR4 and plasmid pHIV-BV-CXCR4-mediated recombinant zinc finger protein gene transfer and expression in host cell for HIV virus infection, herpes virus infection prevention, diagnosis and gene therapy

- L7 ANSWER 183 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Isolated peptide fragment of the virulence associated protein A (VapA) useful for treating and preventing infection of Rhodococcus equi; involving vector plasmid-mediated gene transfer for expression in hybridoma cell culture, for use in recombinant vaccine and nucleic acid vaccine preparation against Rhodococcus equi infection
- L7 ANSWER 184 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Targeting of high-capacity adenoviral vectors
- L7 ANSWER 185 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Enhanced gene transfer to rabbit jugular veins by an adenovirus containing a cyclic RGD motif in the HI loop of the fiber knob
- L7 ANSWER 186 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Protein solubility and folding monitored in vivo structural complementation of a genetic marker protein
- L7 ANSWER 187 OF 252 USPATFULL on STN  
TI Mammalian lysophosphatidic acid acyltransferase
- L7 ANSWER 188 OF 252 USPATFULL on STN  
TI Cardiac glycosides inhibit proliferation of cells bearing FGF receptors
- L7 ANSWER 189 OF 252 USPATFULL on STN  
TI Detection and quantitation of MN-specific antibodies.
- L7 ANSWER 190 OF 252 USPATFULL on STN  
TI Inhibitors of leaderless protein export
- L7 ANSWER 191 OF 252 USPATFULL on STN  
TI Treatment of FGF-mediated conditions by administration of a cardiac glycoside or aglycone derivative thereof
- L7 ANSWER 192 OF 252 USPATFULL on STN  
TI MN gene and protein
- L7 ANSWER 193 OF 252 USPATFULL on STN  
TI Mammalian lysophosphatidic acid acyltransferase
- L7 ANSWER 194 OF 252 USPATFULL on STN  
TI MN-specific antibodies and their use in cancer treatment
- L7 ANSWER 195 OF 252 USPATFULL on STN  
TI MN gene and protein
- L7 ANSWER 196 OF 252 USPATFULL on STN  
TI Lipophilic-polycationic delivery systems
- L7 ANSWER 197 OF 252 USPATFULL on STN  
TI Methods of imaging neoplastic disease and of detecting and quantifying MN protein/polypeptide using MN-specific antibodies
- L7 ANSWER 198 OF 252 USPATFULL on STN  
TI Immunological methods of detecting MN proteins and MN polypeptides

L7 ANSWER 199 OF 252 USPATFULL on STN  
TI MN-specific antibodies and hybridomas

L7 ANSWER 200 OF 252 USPATFULL on STN  
TI MN proteins, polypeptides, fusion proteins and fusion polypeptides

L7 ANSWER 201 OF 252 USPATFULL on STN  
TI Method of inhibiting tumor growth using antibodies to MN protein

L7 ANSWER 202 OF 252 USPATFULL on STN  
TI Promoter of the retinoic acid receptor gene for directing gene expression

L7 ANSWER 203 OF 252 USPATFULL on STN  
TI Inhibitors of leaderless protein export

L7 ANSWER 204 OF 252 USPATFULL on STN  
TI Recombinant infectious bovine rhinotracheitis virus

L7 ANSWER 205 OF 252 USPATFULL on STN  
TI IRAP gene as treatment for arthritis

L7 ANSWER 206 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI The peroxisome proliferator (PP) response element upstream of the human acyl CoA oxidase gene is inactive among a sample human population: Significance for species differences in response to PPs

L7 ANSWER 207 OF 252 USPATFULL on STN  
TI Recombinant infectious bovine rhinotracheitis virus S-IBR-052 and uses thereof

L7 ANSWER 208 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI DNA encoding human mRNA editing enzyme;  
vector expression in host cell and antibody for atherosclerosis, psoriasis and neurodegenerative disease therapy together with alpha-galactosidase activity restoration in Fabry disease

L7 ANSWER 209 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI DNA encoding human mRNA editing enzyme;  
vector expression in host cell for recombinant proteolipid PLHu production and antibody and antisense DNA for e.g. atherosclerosis, psoriasis and neurodegenerative disease therapy

L7 ANSWER 210 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
DUPLICATE  
TI Substrate specificity of deubiquitinating enzymes: Ubiquitin C-terminal hydrolases

L7 ANSWER 211 OF 252 USPATFULL on STN  
TI DNA sequence encoding N-acetyl-galactosamine-transferase

L7 ANSWER 212 OF 252 USPATFULL on STN  
TI Recombinant  $\alpha$ -galactosidase A therapy for Fabry disease

L7 ANSWER 213 OF 252 USPATFULL on STN  
TI Production, purification, cleavage and use of fusion peptides

L7 ANSWER 214 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI New soluble fragment of hepatitis C virus NS3 helicase and related fusion proteins;  
vector plasmid pET21b-NS3HCV expression in Escherichia coli, yeast, insect or mammal cell for anti-HCV drug screening

L7 ANSWER 215 OF 252 USPATFULL on STN

TI Cloning and expression of biologically active  $\alpha$ -galactosidase A as a fusion protein  
  
 L7 ANSWER 216 OF 252 USPATFULL on STN  
 TI Human C/EBP gene and vectors for its expression  
  
 L7 ANSWER 217 OF 252 USPATFULL on STN  
 TI Cloning and expression of biologically active  $\alpha$ -N-acetylgalactosaminidase  
  
 L7 ANSWER 218 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI Cloning, expression and characterization of a blood group B active recombinant  $\alpha$ -D-galactosidase from soybean (Glycine max)  
  
 L7 ANSWER 219 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Method for multiple portal vein infusions in mice: quantitation of adeno virus-mediated hepatic gene transfer;  
 adeno virus vector-mediated beta-galactosidase, human  
 alpha-1-antitrypsin gene transfer to mouse liver, spleen, lung, brain and ovary for e.g. liver disease gene therapy  
  
 L7 ANSWER 220 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI The entire genomic sequence and cDNA expression of mouse  $\alpha$ -galactosidase A  
  
 L7 ANSWER 221 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI High-level expression and simple purification of recombinant human insulin-like growth factor-I;  
 vector plasmid pYKM-II expression in Escherichia coli  
  
 L7 ANSWER 222 OF 252 USPATFULL on STN  
 TI Cloning and expression of biologically active  $\alpha$ -galactosidase A  
  
 L7 ANSWER 223 OF 252 USPATFULL on STN  
 TI MN gene and protein  
  
 L7 ANSWER 224 OF 252 USPATFULL on STN  
 TI Cloning and expression of biologically active  $\alpha$ -n-acetylgalactosaminidase  
  
 L7 ANSWER 225 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI DUPLICATE  
 Immunochemical determination of human cholesterol 7 $\alpha$ -hydroxylase  
  
 L7 ANSWER 226 OF 252 USPATFULL on STN  
 TI Cloning and expression of biologically active human  $\alpha$ -galactosidase A  
  
 L7 ANSWER 227 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI DUPLICATE  
 A chimeric thyroid hormone receptor constitutively bound to DNA requires retinoid X receptor for hormone-dependent transcriptional activation in yeast  
  
 L7 ANSWER 228 OF 252 USPATFULL on STN  
 TI Calmodulin binding peptide derivatives of non-erythroid alpha spectrin  
  
 L7 ANSWER 229 OF 252 USPATFULL on STN  
 TI Recombinant  $\alpha$ -galactosidase a therapy for Fabry disease  
  
 L7 ANSWER 230 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Cloning and expression of a member of the Aspergillus niger gene family encoding alpha-galactosidase;  
 DNA sequence determination

L7 ANSWER 231 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 DUPLICATE  
 TI High-level expression and purification of mature HIV-1 protease in  
 Escherichia coli under control of the araBAD promoter

L7 ANSWER 232 OF 252 USPATFULL on STN  
 TI DNA sequence encoding a lymphocyte adhesion receptor for high  
 endothelium

L7 ANSWER 233 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Recombinant phage pAnM3 DNA;  
 phagemid pAnM3 encoding human angiogenin, Escherichia coli  
 beta-galactosidase fusion protein and expressed in transformed E. coli

L7 ANSWER 234 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI Activated factor IX-antithrombin III complexes in human blood:  
 Quantification by an enzyme-linked differential antibody immunoassay and  
 determination of the in vivo half-life

L7 ANSWER 235 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI Structural organization and complete sequence of the human  
 $\alpha$ -N-acetylgalactosaminidase gene: Homology with the  
 $\alpha$ -galactosidase A gene provides evidence for evolution from a  
 common ancestral gene

L7 ANSWER 236 OF 252 PASCAL COPYRIGHT 2006 INIST-CNRS. ALL RIGHTS  
 RESERVED. on STN  
 TIEN Characterization of a Schistosoma mansoni allergen  
 TIFR Caracterisation d'un allergene de Schistosoma mansoni

L7 ANSWER 237 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Baculo virus expression vectors;  
 Autographa californica nuclear-polyhedrosis virus vector, for  
 production of human recombinant alpha-galactosidase-A, useful in Fabry  
 disease therapy; DNA sequence; monoclonal antibody

L7 ANSWER 238 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Providing lactic acid bacterium with selectable marker;  
 encoding lactose-fermenting enzyme e.g. phospho-beta-galactosidase in  
 lactose-deficient strain e.g. Lactococcus lactis; DNA sequence

L7 ANSWER 239 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Constructing vector for detecting expression of foreign genes;  
 by inserting element containing expression unit, streptokinase gene  
 and restriction sites, allowing in frame gene insertion; pro-chymosin,  
 beta-galactosidase production

L7 ANSWER 240 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 DUPLICATE  
 TI Human  $\alpha$ -N-acetylgalactosaminidase-molecular cloning, nucleotide  
 sequence, and expression of a full-length cDNA. Homology with human  
 $\alpha$ -galactosidase A suggests evolution from a common ancestral gene

L7 ANSWER 241 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 DUPLICATE  
 TI Identification of epitopes on the human insulin receptor reacting with  
 rabbit polyclonal antisera nad mouse monoclonal antibodies

L7 ANSWER 242 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
 TI The predicted amino acid sequence of a centrosphere protein in dividing  
 sea urchin eggs is similar to elongation factor (EF-1 $\alpha$ )

L7 ANSWER 243 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Plasmids containing genes for chimeric proteins with antigenic  
 determinants of the foot-and-mouth-disease virus;



human leukocyte interferon-alpha-2 fusion protein expression in  
Escherichia coli

L7 ANSWER 244 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI Structural organization of the human  $\alpha$ -galactosidase A gene:  
Further evidence for the absence of a 3' untranslated region

L7 ANSWER 245 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Production of e.g. alpha-type human atrial natriuretic factor;  
as a fusion protein with Escherichia coli beta-galactosidase

L7 ANSWER 246 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Construction of 'artificial overlappons' for foreign gene expression in  
Escherichia coli;  
human interferon-alpha F gene cloning

L7 ANSWER 247 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI Signal sequence and DNA-mediated expression of human lysosomal  
 $\alpha$ -galactosidase A

L7 ANSWER 248 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI A genomic clone containing the promoter for the gene encoding the human  
lysosomal enzyme,  $\alpha$ -galactosidase A

L7 ANSWER 249 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI High-level expression of  $\alpha$ -human atrial natriuretic peptide from  
multiple joined genes in Escherichia coli

L7 ANSWER 250 OF 252 BIOTECHNO COPYRIGHT 2006 Elsevier Science B.V. on STN  
TI Expression of polypeptide segments of the human complement component C3  
in E. coli: Genetic and immunological characterization of cDNA clones  
specific for the  $\alpha$ -chain of C3

L7 ANSWER 251 OF 252 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
TI Nucleotide sequence and expression in E.coli of a human interferon-alpha  
gene selected from a genomic library using synthetic oligonucleotides;  
in Escherichia coli

L7 ANSWER 252 OF 252 LIFESCI COPYRIGHT 2006 CSA on STN  
TI Nucleotide sequence and expression in E. coli of a human interferon-  
alpha gene selected from a genomic library using synthetic  
oligonucleotides.

=> s l7(s) (plant?)

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L57(S) (PLANT?)'  
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L67(S) (PLANT?)'

L8 40 L7(S) (PLANT?)

=> d ti l8 1-40

L8 ANSWER 1 OF 40 USPATFULL on STN  
TI Nucleic acid and amino acid sequences relating to streptococcus  
pneumoniae for diagnostics and therapeutics

L8 ANSWER 2 OF 40 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 3 OF 40 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 4 OF 40 USPATFULL on STN  
TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 5 OF 40 USPATFULL on STN  
 TI Nucleic acid and amino acid sequences relating to Streptococcus pneumoniae for diagnostics and therapeutics

L8 ANSWER 6 OF 40 USPATFULL on STN  
 TI Lectin compositions and methods for modulating an immune response to an antigen

L8 ANSWER 7 OF 40 USPATFULL on STN  
 TI Lectin compositions and methods for modulating an immune response to an antigen

L8 ANSWER 8 OF 40 USPATFULL on STN  
 TI Lectin compositions and methods for modulating an immune response to an antigen

L8 ANSWER 9 OF 40 USPATFULL on STN  
 TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 10 OF 40 USPATFULL on STN  
 TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L8 ANSWER 11 OF 40 USPATFULL on STN  
 TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L8 ANSWER 12 OF 40 USPATFULL on STN  
 TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 13 OF 40 USPATFULL on STN  
 TI Method of screening compounds that inhibit lysophosphatidic acid acyltransferase

L8 ANSWER 14 OF 40 USPATFULL on STN  
 TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 15 OF 40 USPATFULL on STN  
 TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 16 OF 40 USPATFULL on STN  
 TI Compositions and methods for the therapy and diagnosis of colon cancer

L8 ANSWER 17 OF 40 USPATFULL on STN  
 TI Nucleic acid sequences and expression system relating to Enterococcus faecium for diagnostics and therapeutics

L8 ANSWER 18 OF 40 USPATFULL on STN  
 TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 19 OF 40 USPATFULL on STN  
 TI Compositions and methods for the therapy and diagnosis of pancreatic cancer

L8 ANSWER 20 OF 40 USPATFULL on STN  
 TI Human genes and gene expression products

L8 ANSWER 21 OF 40 USPATFULL on STN  
 TI Polynucleotides and polypeptides derived from corn ear

L8 ANSWER 22 OF 40 USPATFULL on STN  
 TI Mammalian lysophosphatidic acid acyltransferase

L8 ANSWER 23 OF 40 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of colon cancer

L8 ANSWER 24 OF 40 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of ovarian cancer

L8 ANSWER 25 OF 40 USPATFULL on STN

TI Compositions and methods for the therapy and diagnosis of colon cancer

L8 ANSWER 26 OF 40 USPATFULL on STN

TI Production of lysosomal enzymes in plants by transient expression

L8 ANSWER 27 OF 40 USPATFULL on STN

TI Mammalian lysophosphatidic acid acyltransferase

L8 ANSWER 28 OF 40 USPATFULL on STN

TI Mammalian lysophosphatidic acid acyltransferase

L8 ANSWER 29 OF 40 USPATFULL on STN

TI Mammalian lysophosphatidic acid acyltransferase

L8 ANSWER 30 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New polypeptide having protease activity, useful in detergents or in animal feed or animal feed additives, in increasing digestible or soluble protein in animal feed, or in increasing the degree of hydrolysis of proteins in animal diets;  
vector-mediated protease gene transfer and expression in host cell for recombinant protein production and surfactant, animal feed or animal feed-additive manufacture

L8 ANSWER 31 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New recombinant cell expressing aryl hydrocarbon receptor (AhR) and AhR nuclear translocator (Arnt) derived from guinea pig, useful for analyzing polycyclic aromatic compounds e.g. dioxins;  
involving vector-mediated gene transfer and expression in host cell

L8 ANSWER 32 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New secreted mature polypeptide with protease activity, useful for increasing digestible or soluble protein or degree of hydrolysis of protein in animal diet, for treating vegetable protein or as a component of a detergent composition;  
vector-mediated secreted enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L8 ANSWER 33 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI Novel isolated polypeptide having protease activity, useful in animal feed and for improving nutritional value of animal feed;  
vector-mediated enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L8 ANSWER 34 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI Novel isolated polypeptide having protease activity, useful in animal feed and for improving nutritional value of animal feed;  
vector-mediated enzyme gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L8 ANSWER 35 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN

TI New secreted proteolytic polypeptide, useful for e.g. improving the nutritional value of an animal feed, comprises non-polar or uncharged polar amino acids within the last four amino acids of the C-terminus of the polypeptide;  
vector-mediated secreted proteolytic protein gene transfer and expression in host cell for recombinant protein production and animal feed composition manufacture

L8 ANSWER 36 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Selecting an scFv against a peptide target by expressing a target fusion protein having a DNA binding domain or activation domain of a transcription activator, useful for diagnosing, preventing and/or treating HIV infection and cancer;  
 involving vector-mediated gene transfer and expression in host cell for use in HIV virus infection and cancer therapy

L8 ANSWER 37 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI New recombinant nucleic acid, useful for assessing a mutagenic potential of a test agent in a tissue culture or a transgenic non-human animal;  
 recombinant enzyme protein production via plasmid expression in host cell useful for assessing a mutagenic potential of a test agent

L8 ANSWER 38 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Novel CTP:phosphocholine cytidyltransferase promoter useful for conferring high levels of expression of operably linked preselected DNA segments in eukaryotic cells, in particular mammalian cells;  
 use of promoter for luciferase reporter gene overexpression in mouse cell culture

L8 ANSWER 39 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI New glucocerebrosidase and alpha-galactosidase having a post-translational modification, useful in enzyme replacement therapy for treating lysosomal storage diseases, e.g. Gaucher disease, Niemann-Pick disease, Fabry disease;  
 human recombinant enzyme production useful for lysosomal storage disease therapy

L8 ANSWER 40 OF 40 BIOTECHDS COPYRIGHT 2006 THE THOMSON CORP. on STN  
 TI Novel testes-specific, vespid and pathogenic polypeptide useful for treating and preventing prostatic neoplastic diseases, such as prostatic carcinoma and metastatic carcinoma, has antineoplastic activity;  
 adeno virus vector-mediated gene transfer and expression in hybridoma, monoclonal antibody, antisense and polymerase chain reaction for use in neoplastic disease and prostate cancer diagnosis, prevention, therapy and genetherapy

=> d his full

(FILE 'HOME' ENTERED AT 14:30:09 ON 02 MAR 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:30:21 ON 02 MAR 2006  
 SEA GALACTOSIDAS?(S) (HUMA? OR SAPIE?)

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 14 FILE ADISINSIGHT  
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 2145 FILE DGENE  
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 13 FILE IPA  
 278 FILE NLDB

L1 QUE GALACTOSIDAS? (S) (HUMA? OR SAPIE?)

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 D RANK

FILE 'USPATFULL, CAPLUS, BIOSIS, BIOTECHNO, BIOTECHDS, ESBIODBASE,  
 LIFESCI, MEDLINE, PASCAL' ENTERED AT 14:38:53 ON 02 MAR 2006

L2 20536 SEA GALACTOSIDAS? (S) (HUMA? OR SAPIE?)  
 L3 4644 SEA L2 (S) (ALPH?)  
 L4 2592 SEA L3 (S) (CDNA? OR MRNA? OR DNA? OR GENE? OR POLYNUCLEOTI? OR  
 CLON?)  
 L5 1130 SEA L4 (S) (RECOMBIN? OR ISOLAT? OR PURIF? OR CHARACTER?)  
 L6 278 SEA L5 (S) (FRAGMEN? OR TERMINU?)  
 L7 252 DUP REM L6 (26 DUPLICATES REMOVED)  
 D TI L7 1-252  
 L8 40 SEA L7 (S) (PLANT?)  
 D TI L8 1-40

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FILE STNINDEX

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 2 Mar 2006 (20060302/PD)  
FILE LAST UPDATED: 2 Mar 2006 (20060302/ED)  
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REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

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FILE LIFESCI

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